

We are finding sustainable ways to power our planet

We are investigating new materials to create more efficient batteries, fuel cells and supercapacitors. We have devised innovative methods to study battery systems, and we've created an experimental lithium-air battery with a capacity ten times greater than existing batteries. We are developing solar-driven chemistry (also known as artificial photosynthesis) to produce fuels and energy-rich chemicals sustainably from solar energy, water and air.

